

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A music delivery system comprising:

- a server;
- a first terminal for uploading music data to said server;
- a music data storage for storing the music data uploaded from said first terminal;
- a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server; and
- a processor for generating the interactive procedure data ~~in accordance with information contained in from~~ the music data every time said first terminal uploads the music data, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said second terminal.

2. (Currently Amended) A music delivery system comprising:

- a server;
 - a first terminal for uploading music data to said server;
 - a music data storage for storing the music data uploaded from said first terminal;
 - a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server; and
 - a processor for generating the interactive procedure data in accordance with information contained in the music data every time said first terminal uploads the music data, the interactive procedure data describing an interactive procedure with said second terminal.
- ~~The music delivery system according to claim 1,~~ wherein the interactive procedure data generated by said processor consists of speech-based interactive procedure data that describes a procedure for carrying out speech interaction with said second terminal.

3. (Original) The music delivery system according to claim 2, further comprising a speech-based interactive procedure data sample database for storing a sample of the speech-based interactive procedure data, wherein

said processor generates, every time the music data is uploaded from said first terminal, the speech-based interactive procedure data by associating information contained in the music data with the speech-based interactive procedure data sample.

4. (Currently Amended) The music delivery system according to claim 2, further comprising a reworded database for storing a-reworded words that ~~restates~~ restate information contained in the music data uploaded from said first terminal, wherein

said processor generates speech-based interactive procedure data by associating a speech-based interactive procedure data sample with information contained in the music data uploaded from said first terminal and with the reworded words stored in said reworded database.

5. (New) The music delivery system of claim 2, wherein said second terminal is an automobile navigation system.

6. (New) The music delivery system of claim 2, wherein said first terminal is an automobile navigation system.

7. (New) The music delivery system of claim 2, wherein said second terminal is a digital computing device.

8. (New) The music delivery system of claim 2, wherein said first terminal is a digital computing device.

9. (New) The music delivery system of claim 2, wherein said uploading music data is accomplished via the Internet.

10. (New) The music delivery system of claim 2, wherein said uploading music data is accomplished through wireless signal transmission.

11. (New) The music delivery system of claim 2, wherein said retrieving and downloading is accomplished via the Internet.

12. (New) The music delivery system of claim 2, wherein said retrieving and downloading is accomplished through wireless signal transmission.

13. (New) The music delivery system of claim 2, wherein said first terminal is comprised of a digital music database.

14. (New) The music delivery system of claim 2, wherein said second terminal is comprised of a digital music player.

15. (New) A media upload device of a media delivery system having a server, a music data storage for storing the music data uploaded to said server, a terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server, and a processor for generating the interactive procedure data from the music data every time music data is uploaded to said server, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said terminal;
said media upload device comprising:

a digital computing device that:

accepts and transmits data via a data transmission network,
reads recorded music from digital storage media,
authenticates a data connection with said server,
uploads music data to said server,

displays, when an authenticated connection to said server is established, the contents of said server that the user of said device is authorized to view, requests the deletion, during the course of said authenticated connection, of any portion of said contents that said user is authorized to delete.

16. (New) The media upload device of claim 15, said device further comprising an automobile navigation system.

17. (New) A media presentation device in a music delivery system having a server, a terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, and a processor for generating the interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said second terminal;

said media presentation device comprising:

a digital computing device that:

retrieves and downloads desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server,

accepts and transmits data via a data transmission network,

plays recorded music downloaded to said device,

establishes an authenticated connection to said server,

accepts voice commands from an operator of said device,

determines if said voice commands conform with said interactive procedure data,

and

transmits said voice commands to said server if said commands conform with said interactive procedure data.

18. (New) The media presentation device of claim 17, said device further comprising an automobile navigation system.

19. (New) A computer-readable medium, having encoded thereon a program that performs the function of media presentation in a music delivery system having a server, a first terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, a second terminal for retrieving music data from said music data storage, and a processor for generating the interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said second terminal;

said program, when executed by said second terminal, performs the steps of:

interacting with said server in accordance with interactive procedure data received from said server,

accepting and transmitting data via a data transmission network,
playing recorded music downloaded to said second terminal,
establishing an authenticated connection to said server,
identifying music for download from said music data storage in accordance with interactive procedure data received from said server,

downloading music data from said music data storage,
accepting voice commands from an operator of said device,
determining if said voice commands conform with said interactive procedure data, and
transmitting said voice commands to said server if said commands conform with said interactive procedure data.

20. (New) The program of claim 19, said second terminal further comprising an automobile navigation system.

21. (New) A server device in a music delivery system having a first terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server, and a processor for generating the interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said second terminal;

said server device comprising:

- a digital computing device that:

 - accepts and transmits data,

 - controls the receipt, storage and transmission of digital music data and interactive procedure data,

 - controls the functions of said music data storage, and

 - controls the functions of said processor.

22. (New) A method of serving music data in a music delivery system having a server, a first terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server, and a processor for generating the interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure data comprising identifying information about the music data and describing an interactive procedure with said second terminal;

said method comprising:

- accepting a data transmission connection request from said first terminal;

- during the course of a data transmission connection between said server and said first terminal:

 - accepting transmitted music data from said first terminal;

engaging said processor to generate said interactive procedure data;
transmitting said accepted music data and said generated interactive procedure data to said music data storage;
accepting a data transmission connection request from said second terminal;
during the course of a data transmission connection between said server and said second terminal:

accepting music retrieval or download commands transmitted from said second terminal;

transmitting requests for music content based on said accepted commands to music data storage;

transmitting music content identified by said accepted commands from music data storage to said second terminal.

23. (New) A method of processing music data in a music delivery system having a server, a first terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, and a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server;

said method comprising:

generating interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure comprising identifying information about the music data and data describing a speech-based interactive procedure with said second terminal;

reading said music data to generate speech-based identifying information from music data being uploaded;

associating generated identifying information with said music data being uploaded;

comparing said generated identifying information with previous speech-based identifying information associated with other tracks of music data contained in said music storage to locate identical or similar identifying information suitable for association with said music data being uploaded;

comparing said generated identifying information with previous identifying information determined for other tracks of music data contained in said music storage to identify previously uploaded music data suitable for association with said generated identifying information;

associating identifying information from said comparing steps with music data from said comparing steps based on suitability.

24. (New) The method of claim 23, said identifying information comprising speech-based variations of artist name, album title, track title, or lyric fragments to be included in voice commands transmitted from said second terminal.

25. (New) A method of delivering music to media presentation device, said method comprising:

uploading music to a server;

storing the music uploaded to the server;

processing the uploaded music to generate, from uploaded music data, interactive procedure data that comprises speech-based identifying information about the music data and data describing an interactive procedure for requesting a music download, said interactive procedure describing a procedure for carrying out a speech-based request for music download;

associating said interactive procedure data with said music uploaded to the server;

interacting with said server in accordance with interactive procedure data received from said server;

accepting and transmitting data via a data transmission network;

playing recorded music downloaded to said media presentation device;

establishing an authenticated connection between said device and said server;

identifying music for download to said device in accordance with interactive procedure data received from said server;

accepting voice commands from an operator of said device;

determining if said voice commands conform with said interactive procedure data;

transmitting said voice commands to said server if said commands conform with said interactive procedure data; and

transmitting music to a playback device upon receipt of a request for music from the presentation device to the server, said request being a verbal request input into said presentation device, and said request being in conformance with the interactive procedure defined in said processing step.

26. (New) The method of claim 25, said speech-based identifying information further comprising the name of an album, the name of an artist, the name of a specific song, or a portion of the lyrics of a specific song.

27. (New) The method of claim 25, said media presentation device comprising an automobile navigation system.

28. (New) A processing device in a music delivery system having a server, a first terminal for uploading music data to said server, a music data storage for storing the music data uploaded from said first terminal, and a second terminal for retrieving and downloading desired music data from said music data storage by interacting with said server in accordance with interactive procedure data received from said server;

said processing device comprising:

a digital computing device that :

generates interactive procedure data from the music data every time said first terminal uploads the music data, the interactive procedure comprising identifying information about the music data and data describing a speech-based interactive procedure with said second terminal;

reads said music data to generate speech-based identifying information from music data being uploaded;

associates generated identifying information with said music data being uploaded;

compares said generated identifying information with previous speech-based identifying information associated with other tracks of music data contained in said music

storage to locate identical or similar identifying information suitable for association with said music data being uploaded;

compares said generated identifying information with previous identifying information determined for other tracks of music data contained in said music storage to identify previously uploaded music data suitable for association with said generated identifying information; and

associates identifying information from said comparing steps with music data from said comparing steps based on suitability.

29. (New) The device of claim 28, said identifying information comprising speech-based variations of artist name, album title, track title, or lyric fragments to be included in voice commands transmitted from said second terminal.